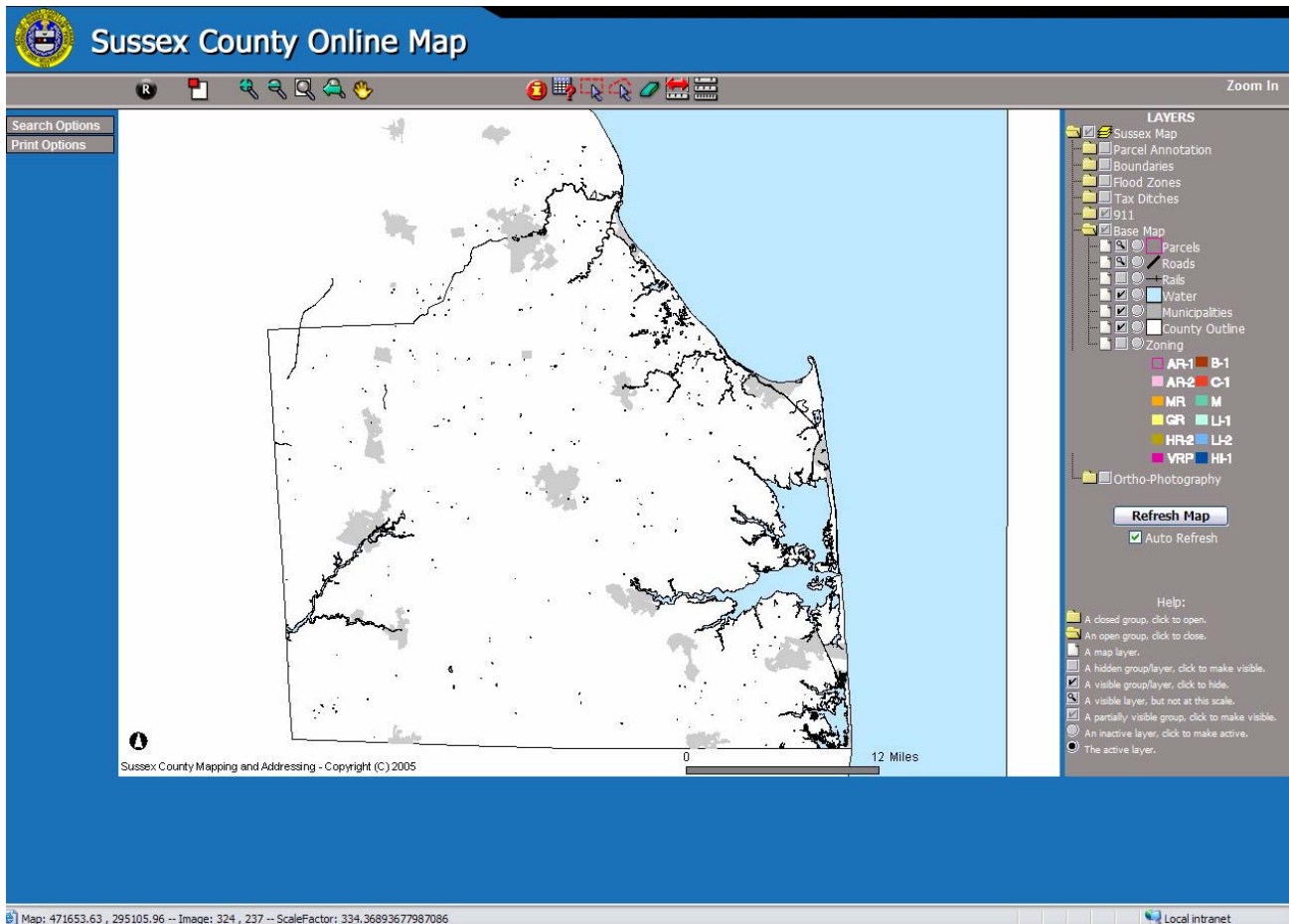# SUSSEX COUNTY COUNCIL

User Guide

Sussex County Online Map

Mapping and Addressing
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Sussex County Online Map

Introduction

The online mapping application was designed as a first step to making data sharing throughout the county easier. With this application you will be able to locate any parcel in the county within seconds and determine many other spatially referenced attributes.

This application will grow overtime to include more features and more data. This is only a stepping stone for the county into a new digital realm.

Searching

Parcel ID

If you know the PIN for the parcel you are searching, use this search option. The PIN is composed of the District, Map, and Parcel number. The format for the PIN is DISTRICT-MAP-PARCEL. Ex: 334-1.00-1.00

1. Enter the PIN in the text box and click search.

2. The results will display in a table at the bottom of the application. If only one feature was found the map will automatically zoom to that location. If multiple features are found you will need to click on the REC number link to zoom to that feature.

Name

If you know the last name of the property owner, you can use this search option.

1. Enter the last name in the text box.

   a. If you know the first name you can supply that also.

2. The results will display in a table at the bottom of the application. If only one feature was found the map will automatically zoom to that location. If multiple features are found you will need to click on the REC number link to zoom to that feature.

Address

If you know a 911 address for you building, then you can use this search to find that location.

NOTE: *This will only work for addresses that were assigned by the county. Addresses within town limits will only work if the towns supplied the addresses to the county for inclusion in the 911 database.*

1. Enter the 911 address number in the Address text box.

2. Enter the name of the road in the Road Name text box and click Search.

3. The results will display in a table at the bottom of the application. If only one feature was found the map will automatically zoom to that location. If multiple features are found you will need to click on the REC number link to zoom to that feature.

Road

If you are looking for the location of a specific road then you will want to use this search.

1. Enter the road name in the Road Name text box.

2. If you know the zip code for the road enter it in the Zip code text box.

3. The results will display in a table at the bottom of the application. If only one feature was found the map will automatically zoom to that location. If multiple features are found you will need to click on the REC number link to that feature.

Toolbar Functions

Tool Names

Toggle Overview Map	Zoom to Previous Extent	Select by Rectangle
Zoom In	Pan	Select by Line/Polygon
Zoom Out	Identify	Clear Selection
Zoom to Full Extent	Query	

Toggle Overview Map

Turns on and off an overview map of the county. This can be used to locate where the current   view is in the county. A blue box will show your current view/location.

Zoom In

Zooms in on the map. Can be used either by clicking the map, or by clicking and dragging a box on the map.

Zoom Out

Zooms out on the map. Can be used either by clicking the map, or by clicking and dragging a box on the map.

Zoom to Full Extent

Zooms the map to the original extent.

Zoom to Previous Extent

Zooms the map back to the last extent.

Pan

Pans the map in any direction.
1. Left click and hold on the map
2. Drag the mouse to pan in any direction
3. Release the mouse

Identify

Identify will tell you the attributes for the active layer. This will put the results in the bottom frame of the application.
1. Make the layer active for the information you want
   a. In the legend click on the layer name or the radio button to make that layer active. (See chapter 5 on legends)
2. Click on the identify tool.
3. Click on the location on the map for which you would like to know more information.

Query

Query allows you to search on layers to find the specific features of interest. This will put the results in the bottom frame of the application in a table. From here under the REC column there will be links to zoom to those features.
1. Make the layer active that you want to base you query on.
   a. In the legend click on the layer name or the radio button to make that layer active. (See chapter 5 on legends)
2. Click on the query tool.
3. Select the field from the drop down list that you want to query on.
4. Select the operator for the drop down list.
5. Enter a value for that field or click Get Samples and select a value from there.
6. Click the Add to Query String button.
7. Click Execute.

Select by Rectangle

Select by rectangle allows you to select features from the current view from the active layer. This will select those features and put the results in the bottom frame of the application.

Select by Line/Polygon

Select by Line/Polygon is similar to Select by rectangle, however this option allows you to create a polygon to select by or a line. The results will be shown in the bottom frame of the application in a table.
1. Make the layer active that you want to select features from.
   a. In the legend click on the layer name or the radio button to make that layer active. (See chapter 5 on legends)

Clear Selection

Clear selection will clear all selected features for the active layer on the map.
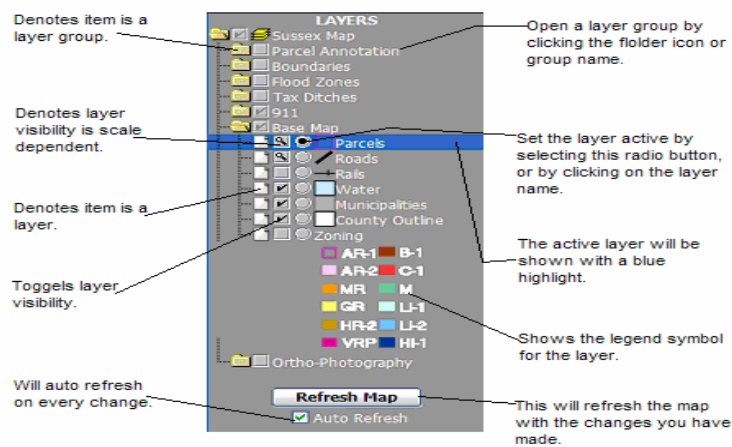
Printing Options

Print from Browser

Choosing this option will create a simple html page from which you can print out your current map with a legend.

Create PDF

Choosing this option will create a PDF of you current map and open it in a new browser window. From here you can print the map or save this PDF for future reference.

Legend

Navigating the Legend

The legend is organized into groups of relevant layers. To view layers in each group simply click on the folder icon next to the group to expand the list.

Setting the Active Layer

Setting the Active layer is important when using the identify, query, clear selections, or select tools of the online mapping application. To set what layer is the active layer, simply click on the layers name or radio button. To determine what layer is active you can tell by finding the blue highlighted layer.

Toggling Layer Visibility

Toggling a layers visibility determines whether or not to display that layer on the map. To toggle a layers visibility find the layer you wish to turn on or off and click on the check box next to that layer. This will either turn that layer's display on or off.

Note: Dependent on the scale a layer may not be visible. If this is the case that layers check box will be denoted by a magnifying glass.

Explanation of Abbreviations

Land Class Definitions

CO	=	COMMERCIAL
IN	=	INDUSTRIAL
PK	=	TRAILER
UT	=	UTILITY
CC	=	COMMERCIAL CONDO
BC	=	BOAT CONDO
CM	=	CAMPGROUND & BOAT MARINA
MA	=	MARINA
RV	=	RESIDENTIAL, VACANT LOT
RS	=	RESIDENTIAL, SINGLE
RM	=	RESIDENTIAL, MULTIPLE - DUPLEX
RA	=	RESIDENTIAL, APARTMENT
RC	=	RESIDENTIAL, CONDOMINIUM
RT	=	RESIDENTIAL, TRAILER (on own property)
RI	=	RESIDENTIAL, IMP (I.e. Shed, Chicken house)
RH	=	RESIDENTIAL, HOUSE NO LAND
TC	=	TRAILER, CONDOMINIUM
TP	=	TRAILER, PARK (Trailer located in park)
TR	=	TRAILER, RESIDENTIAL
PM	=	HOME PARK W/BOAT MARINA
AG	=	FARM
AH	=	FARM WITH HOMESITE
AI	=	FARM WITH IMPROVEMENT
AS	=	FARM W/LEASED HOMESITE W/RES IMP
FP	=	FARMLAND PRESERVATION ACT
FG	=	FARM IN THE ASSESSMENT ACT
FH	=	FARM WITH HOMESITE IN THE ASSESSMENT ACT
FI	=	FARM WITH IMPROVEMENT IN THE FARMLAND ASSESSMENT ACT
FS	=	LAND IN FARMLAND ASSESS. ACT W/LEASED HOMESITE W/RES IMP

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CH   =   CHURCH
MX   =   MISCELLANEOUS
TX   =   SAME AS "MX" TEMPORARY EXEMPT
NP   =   NON-PROFIT ORGANIZATION
LG   =   LOCAL GOVERNMENT
ST   =   STATE GOVERNMENT
US   =   UNITED STATES GOVERNMENT
CX   =   CONDOMINIUM EXEMPT (land billed out to common elements with units)
WD   =   WOODLAND PROGRAM
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FEMA Zone Definitions

A = An area inundated by 100-year flooding, for which no base flood elevations have been determined.

AE = An area inundated by 100-year flooding, for which base flood elevations have been determined.

AH = An area inundated by 100-year flooding, (usually areas of ponding), for which base flood elevations have been determined. Flood depths range from 1 to 3 feet.

AO = An alluvial fan inundated by 100-year flooding (usually sheet flow on slopping terrain), for which average flood depths and velocities have been determined; flood depths range from 1 to 3 feet.

D = An area of undetermined but possible flood hazards.

V = An area inundated by 100 year-flooding with velocity hazard (wave action); no base flood elevations have been determined.

VE = An area inundated by 100 year-flooding with velocity hazard (wave action); no base flood elevations have been determined.

FW = Floodway areas in Zone AE.

X-500= An area inundated by 500-year flooding; an area inundated by 100-year flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 100-year flooding.

COBRA_IN= Undeveloped coastal barriers which are normally located within or adjacent to special flood zones.

SUSSEX COUNTY, DE
Thoroughfare (Suffixes) Uses

Federal & State Highways 4 lanes or more (Arterial)

THOROUGHFARE	ABBREVIATION
BOULEVARD	BLVD
BYPASS	BY
FREEWAY	FRY
GATEWAY	GTWY
HIGHWAY	HWY
PARKWAY	PRKWY

County Roads that are State Maintained (Collector)

THOROUGHFARE	ABBREVIATION
AVENUE	AV
CROSSING	CRSG
EXTENSION	EXT
FERRY	FERRY
ROAD	RD
STREET	ST
WALK	WALK
WAY	WAY

State and Privately Maintained Subdivisions & Named Private Drives

THOROUGHFARE	ABBREVIATION	THOROUGHFARE	ABBREVIATION
ALLEY	ALY	MALL	MALL
BRANCH	BR	NECK	NECK
BOARDWALK	BLK	ORCHARD	ORCH
CIRCLE	CIR	PATH	PATH
COURT	CT	POINT	POINT
COVE	COVE	ROAD	RD
CROSSING	CRSG	SHORE	SHORE
DRIVE	DR	SQUARE	SQ
DRIVEWAY	DRWAY	STATION	STAT
HARBOR	HBR	STREET	ST
INLET	INLET	TERRACE	TER
LANDING	LNDG	WALK	WALK
LANE	LN	WAY	WAY
LOOP	LOOP		

Site Credits

The Sussex County Online Map is an application that was created by the Sussex County Mapping and Addressing Department utilizing ESRI ArcIms technology.

Please contact us with any questions regarding the site.

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